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## YELLOW FEVER.

*Chile*, Panama, Canal Zone, July 14, 1912, from Guayaquil, 1 case of yellow fever on board.

*Valkyrien*, Frontera, Mexico, August 19 to 21, 1912, from Maracaibo June 18, 2 cases of yellow fever on board.

*Puebla*, Laguna del Carmen, Mexico, September 14, 1912, from Vera Cruz and other Mexican ports, 1 case of yellow fever on board.

## CHOLERA, YELLOW FEVER, PLAGUE, AND SMALLPOX.

## REPORTS RECEIVED DURING WEEK ENDED DEC. 20, 1912.

[These tables include cases and deaths recorded in reports received by the Surgeon General, Public Health Service, from American consuls through the Department of State, and from other sources.]

## CHOLERA.

Places.	Date.	Cases.	Deaths.	Remarks.
Dutch East Indies:				
Java—				
Batavia.....	Oct. 20-Nov. 2....	69	55	
India:				
Bombay.....	(Oct. 27-Nov. 2....	2	1	
	Nov. 3-9.....	1	1	
Calcutta.....	(Sept. 29-Oct. 5....		8	
	Oct. 6-26.....		62	
Cochin.....	Oct. 5-11.....	13	13	
Cocanada.....	....do.....	1	1	
Japan.....	Nov. 10-16.....	185		Total Aug. 1-Nov. 16: Cases, 2,329.
Formosa—				
Tai-hoku and Kelung..	June 27-Nov. 7....	259	168	
Fukuoka ken.....	Aug. 1-31.....	1	1	Not previously reported.
Hioga ken—				
Kobe.....	Nov. 11-17.....	1	1	
Kanagawa ken, Yokohama.	Nov. 12-18.....	6	5	
Okinawa ken.....	Aug. 1-31.....	26	12	
Straits Settlements:				
Singapore.....	Oct. 27-Nov. 4....	1	1	
Turkey in Asia:				
Adana—				
Adana.....	(Oct. 17-29.....	4	2	
	Oct. 30-Nov. 16....	3	7	
Deurt Yol.....	Oct. 10-29.....	4	1	
	Nov. 1-16.....		2	
Djihan.....	Oct. 10-Nov. 8....	1	1	
Tarsus.....	Oct. 30-Nov. 8....	1		
Aleppo—				
Aleppo.....	....do.....		2	
Alexandretta.....	(Oct. 17-29.....	1	1	
	Oct. 8-15.....	22	13	
Bilan.....	Nov. 10-16.....	1		
Ourla.....	Oct. 10-16.....	3	2	
Reca.....	Oct. 29-Nov. 8....		1	
Angora—				
Tomarza.....	(Nov. 10-16.....	37	18	
	Oct. 17-29.....	27	23	
	Oct. 30-Nov. 8....	1	3	
Bitilis—				
Guendiz.....	Oct. 10-16.....	5	7	
Brousse.....	Nov. 10-16.....	3	2	
Chemuk.....	Oct. 17-29.....	3		
Diarbekir.....	Oct. 10-Nov. 16....	31	102	
Severek.....	....do.....	13	10	
Viran Chehir.....	Oct. 17-Nov. 8....	6	14	
Hedjaz—				
Medina.....	(Oct. 10-29.....		50	
	Nov. 1-15.....		22	
Mekka.....	(Oct. 17-29.....	1	5	
	Oct. 30-Nov. 8....	42	91	
Karassi.....	Nov. 9-16.....	1		
Konia—				
Egrelil.....	Oct. 30-Nov. 8....	1		
Oulou Kichla.....	....do.....	23	12	

## CHOLERA, YELLOW FEVER, PLAGUE, AND SMALLPOX—Continued.

Reports Received during week ended Dec. 20, 1912.

## CHOLERA—Continued.

Places.	Date.	Cases.	Deaths.	Remarks.
<b>Turkey in Asia—Continued.</b>				
Ismid.....	Nov. 9-16.....	2	5	
Nardine.....	Oct. 30-Nov. 8.....	.....	4	
Syria.....	Oct. 29-Nov. 16.....	13	20	
Baalbek.....	Oct. 17-29.....	3	3	
Damascus.....	Oct. 17-29.....	1	2	
Latakia.....	.....do.....	6	5	
Zor.....	{Oct. 10-29.....	26	27	
	{Nov. 1-8.....	8	7	
<b>Turkey in Europe:</b>				
Constantinople.....	Nov. 19-25.....	347	193	Total Nov. 5-25: Cases 615, deaths 292. Of these 195 cases and 125 deaths were among immigrants.
<b>Zanzibar.....</b>				
	{Oct. 22-31.....	155	154	
	{Nov. 1-7.....	105	105	From Mwera, Chwaka, and Mokotoni districts. No cases in the city since Oct. 26.

## YELLOW FEVER.

<b>Venezuela:</b>				
Caracas.....	Nov. 1-26.....	5	.....	
La Guaira.....	Nov. 16-26.....	4	2	
Maiquetia.....	Nov. 24.....	1	1	

## PLAGUE.

<b>Brazil:</b>				
Pernambuco.....	Oct. 1-31.....	.....	2	
<b>China:</b>				
Shanghai.....	Nov. 2-14.....	2	6	Not included in previous reports.
<b>Hawaii:</b>				
Kukuihaele.....	Dec. 17.....	.....	3	1 of these pneumonic; 2 bubonic.
<b>India:</b>				
Bombay.....	Oct. 27-Nov. 9.....	6	3	
Calcutta.....	Sept. 29-Oct. 26.....	.....	15	
Mauritius.....	Sept. 27-Oct. 3.....	28	16	
<b>Morocco:</b>				
Casablanca.....	Nov. 1.....	8	2	
Rabat.....	Oct. 31.....	.....	.....	Present.
<b>Persia:</b>				
Karez.....	Oct. 23-24.....	3	2	
<b>Philippine Islands:</b>				
Manila.....	{Oct. 20-26.....	17	15	First quarter 1912, no case and no death. Second quarter: Cases 2, deaths 2.
	{Oct. 27-Nov. 9.....	4	4	

## SMALLPOX.

<b>Algeria:</b>				
Departments—				
Algiers.....	Sept. 1-30.....	7	.....	
Constantine.....	.....do.....	10	.....	
Oran.....	.....do.....	10	.....	
<b>Brazil:</b>				
Pernambuco.....	Oct. 1-31.....	.....	25	
<b>Canada:</b>				
Montreal.....	Nov. 24-Dec. 7.....	28	1	
Quebec.....	Nov. 17-30.....	16	.....	
St. Johns.....	Dec. 1-7.....	1	.....	
<b>China:</b>				
Tientsin.....	Nov. 10-16.....	.....	1	
<b>Egypt:</b>				
Alexandria.....	Nov. 12-18.....	1	.....	
Germany.....	Nov. 17-23.....	1	.....	
<b>India:</b>				
Calcutta.....	Sept. 29-Oct. 12.....	.....	3	
Madras.....	Nov. 3-9.....	3	.....	
<b>Mexico:</b>				
Guadalajara.....	Dec. 1-7.....	1	.....	
Salina Cruz.....	Nov. 16.....	1	.....	

## CHOLERA, YELLOW FEVER, PLAGUE, AND SMALLPOX—Continued.

## Reports Received during week ended Dec, 20, 1912.

## SMALLPOX—Continued.

Places.	Date.	Cases.	Deaths.	Remarks.
Philippine Islands:				
Manila.....				First quarter, 1912: Cases 366, deaths 0. Second quarter: Cases 187, deaths 0.
Russia:				
St. Petersburg.....	Nov. 8-16.....	11	2	
Spain:				
Cadiz.....	Oct. 1-31.....		7	
Denia.....	Nov. 24-30.....	1	1	
Straits Settlements:				
Singapore.....	Oct. 27-Nov. 2.....	1		
Syria:				
Beirut.....	Nov. 10-16.....	1		
Union of South Africa:				
Johannesburg.....	Sept. 14-28.....	2		
Zanzibar:				
Zanzibar.....	Oct. 22-26.....	6	1	From s. s. Answald, from Madagascar.

## REPORTS RECEIVED FROM JUNE 29 TO DEC. 13, 1912.

[For reports received from Dec. 30, 1911, to June 28, 1912, see PUBLIC HEALTH REPORTS for June 28, 1912. In accordance with custom, the tables of epidemic diseases are terminated semiannually and new tables begun.]

## CHOLERA.

Places.	Date.	Cases.	Deaths.	Remarks.
Austria-Hungary:				
Hungary—				
Csongrad, district	July 17-22.....	1	1	
Mindszent.				
Ceylon:				
Colombo.....	May 19-25.....	1		In [the] port.
China:				
Amoy.....	June 16-Aug. 24...	12	60	June 1-20, present in vicinity.
Dairen.....				Aug. 23-29, 3 cases on s. s. Nitsusho Maru and 1 case on s. s. Kobe Maru from Shanghai.
Hankow.....	Sept. 15-Oct. 12...	6	2	
Hoihow.....				July 5, 15 to 20 deaths daily; Aug. 3, decreasing. The seaport of the island of Hainan.
Nanking.....	Aug. 29.....	14	1	Among Europeans. Endemic.
Pechuia.....	Sept. 9.....	14		30 to 40 deaths daily; 15 miles from Amoy.
Shanghai.....	July 15-Sept. 25...	20	8	Among Europeans. Among natives increasing to end of August.
Swatow.....	July 20-Aug. 5.....		41	July 20-25, 3 cases, 1 death among Europeans. Among Europeans June 1-22, sporadic cases occurring in the port.
Dutch East Indies:				
Java—				
Batavia.....	June 16-Oct. 19...	332	264	Sept. 28-Oct. 19, 60 cases and 22 deaths among Europeans.
Paseroean Residency..	Aug. 2-29.....	20	27	
Rembang, Province....	May 31-June 13...	2	3	
Semarang.....	June 10-20.....	1	1	Sept. 23, present.
Surabaya.....	Mar. 28-Sept. 22...	44	31	
Sumatra—				
Djambi, Province.....	Aug. 10-12.....	164	139	
Padangsche, Upper-	May 26-June 22...	37	35	Present; Sept. 16.
land Section Agam.				
Tapanoeli, Province...	July 11.....			Present.
India:				
Bassein.....	May 5-July 20.....	35	26	
Bombay.....	May 19-Oct. 26.....	1,917	1,494	
Calcutta.....	May 5-Sept. 28.....		571	Apr. 21-27, 87 deaths. Received out of date.
Cocanada.....	Aug. 24-Sept. 27...		12	
Karachi.....	Aug. 14-Sept. 14...	140	65	Report of deaths incomplete; nearly all cases fatal.

## CHOLERA, YELLOW FEVER, PLAGUE, AND SMALLPOX—Continued.

Reports Received from June 29 to Dec. 13, 1912.

## CHOLERA—Continued.

Places.	Date.	Cases.	Deaths.	Remarks.
<b>India—Continued.</b>				
Madras.....	May 19–Nov. 2....	229	169	Madras Presidency, May 1–Sept. 30; cases, 62,299; deaths, 33,459.
Maulmain.....	May 5–Aug. 17....	22	22	
Rangoon.....	Apr. 1–Sept. 30....	104	75	
Indo-China:				
Saigon.....	May 14–Aug. 19....	634	514	
<b>Italy:</b>				
Sardinia—				
Cagliari.....	Aug. 14–Oct. 13....	64	20	
Japan.....				Total to Nov. 9: Cases, 1,924.
Chiba ken.....	To Nov. 8.....	71		
Ehime ken.....	Sept. 21–Nov. 8....	112		
Formosa.....	June 16–Aug. 31....	65	34	
Kelung.....	June 27.....			Epidemic.
Fukuoka ken.....	Sept. 1–Nov. 8.....	672		
Hiroshima ken.....	Sept. 21–Nov. 1....	27		
Hyogo ken.....	Sept. 27–Nov. 8....	57		Including Kobe.
Kobe.....	Sept. 15–Oct. 27....	23	14	Aug. 28, 3 cases on s. s. Nitsusho Maru; Sept. 12–18, 2 cases; 1 death in the suburbs.
Kagawa ken.....	Oct. 12–Nov. 8.....	31		
Kagoshima ken.....	Sept. 21–Oct. 18....	5		
Kanagawa ken.....	Oct. 19–Nov. 8.....	16		
Daishi-kawara.....	Sept. 25–Oct. 21....	10		
Hira-tsuka.....	do.....	1		
Hodo-gava.....	do.....	2		
Kawasaki.....	do.....	15		
Nama-mugi.....	do.....	8		
Sumiyoshi-mura.....	do.....	1		
Tajima-mura.....	do.....	1		
Tsurumi.....	do.....	1		
Yokohama.....	do.....	15	15	
Kiushiu.....				
Kuchinotsu.....				Aug. 21–29, 1 case on s. s. Otaru Maru from Shanghai.
Miike.....	Sept. 1–15.....	20	13	
Mitsui coal mines.....	Sept. 23.....			Present.
Moji.....	Sept. 1–7.....	7	2	Aug. 21–29, 2 cases on s. s. Yokohama Maru, and 4 cases on s. s. Mexico Maru from Shanghai. Total to Sept. 23, 141 cases.
Shimabara.....	To Sept. 15.....	3	1	
Wakamatsu.....	do.....	68	21	
Kochi ken.....	Oct. 19–Nov. 8.....	17		
Kumamoto ken.....	Sept. 21–Nov. 1....	11		
Kyoto fu.....	do.....	6		
Kyoto.....	Sept. 10–19.....	4	2	
Miyako Islands.....	July 10.....	81		
Nagasaki ken.....	Sept. 21–Nov. 8....	108		
Nagasaki.....	Oct. 6–20.....	2	2	Aug. 10–13, 2 cases among the personnel of vessel of the Russian volunteer fleet. Aug. 21–29, 1 case on s. s. Penza, 4 cases on s. s. Selun Maru, and 1 case on s. s. Otaru Maru from Shanghai.
Oita ken.....	Sept. 21–Nov. 8....	49		
Okayama ken.....	do.....	65		
Osaka fu.....	do.....	97		
Osaka.....	Sept. 11–Oct. 11....	32	22	
Saga ken.....	Sept. 21–Nov. 8....	81		
Saitama ken.....	Oct. 12–18.....	1		
Shidzuoka ken.....	Oct. 19–Nov. 8.....	36		
Shimonoseki.....	Sept. 23.....	40	13	
Tokushima ken.....	Oct. 12–Nov. 1....	6		
Tokyo fu.....	Sept. 23–Nov. 8....	182		
Tokyo.....	Sept. 24–30.....	26		
Wakayama ken.....	Oct. 19–Nov. 8....	4		
Yamaguchi ken.....	Sept. 21–Nov. 8....	313		
Other districts.....				To Oct. 13, 161 cases.
<b>Persia:</b>				
Ahwaz.....	Sept. 29–Oct. 5....	3		
<b>Russian Empire:</b>				
Astrakhan.....	June 11–July 27....	6	2	
<b>Siam:</b>				
Bangkok.....	Sept. 11–Oct. 12....		1,036	

## CHOLERA, YELLOW FEVER, PLAGUE, AND SMALLPOX—Continued.

Reports Received from June 29 to Dec. 13, 1912.

## CHOLERA—Continued.

Places.	Date.	Cases.	Deaths.	Remarks.
<b>Straits Settlements:</b>				
Singapore.....	May 12-Oct. 12....	105	94	
<b>Turkey in Asia:</b>				
Beirut.....	Aug. 6-Sept. 22....	15	9	
Bitilis.....	Oct. 1-9.....	11	14	
Cesaree.....	.....do.....	1	.....	
Damascus.....	July 18-Oct. 13....	327	262	And vicinity.
<b>Provinces—</b>				
Adana—				
Adana.....	May 14-Aug. 1....	17	12	
Ak Keupru.....	Apr. 8-June 13....	12	6	
Ayas.....	June 11-24.....	12	4	
Bor.....	May 28-Aug. 10....	24	23	
Deurt Yol.....	Sept. 16-22.....	7	4	
Dijhan.....	May 28-July 27....	14	11	
Dorach Bache.....	.....do.....	4	5	
Nigde.....	June 15-Aug. 24....	72	80	
Oula Kichia.....	May 28-July 6....	5	10	
Sis.....	May 28-June 15....	5	5	
Tarsus.....	May 28-July 9....	21	9	
<b>Aleppo—</b>				
Aleppo.....	May 19-Nov. 2....	322	278	
Alexandretta.....	May 28-Aug. 1....	8	3	
Amk.....	July 1-6.....	5	4	
Aintab.....	July 1-Oct. 9.....	23	30	
Antioch.....	Apr. 17-Oct. 9....	28	31	
Arka.....	Apr. 17.....	10	4	
Bilan.....	Sept. 8-15.....	7	.....	
Bierdjik.....	Sept. 23-30.....	1	2	
Djisi-Chougour.....	June 23-Sept. 7....	17	5	
Delbeston.....	July 23-Sept. 15....	11	2	
Elbistan.....	Sept. 23-Oct. 9....	8	4	
Gisser.....	July 7-13.....	13	6	
Harem.....	June 23-July 22....	47	33	
Hersem.....	June 1-6.....	5	4	
<b>Idlib.....</b>	June 23-July 8....	6	5	
Keudige.....	June 23-29.....	4	.....	
Killis.....	June 16-Oct. 9....	45	21	
Kiriqui.....	July 14-22.....	2	2	
Marach.....	June 15-Sept. 7....	212	103	
Ourfa.....	Aug. 20-Oct. 9....	69	64	
Reca.....	Aug. 23-Sept. 30....	19	13	
Sarenda.....	July 1-6.....	7	6	
Talacrin.....	.....do.....	3	3	
<b>Angora—</b>				
Chehissar.....	June 10-July 29....	3	8	
Iskilib.....	Aug. 26-Sept. 7....	4	.....	
Nehie-Tomarza.....	July 29-Oct. 9....	20	10	
Sandal.....	June 28-July 5....	4	9	
Ufkure.....	Sept. 9-22.....	13	13	
<b>Bagdad—</b>				
Dier-el-Zor.....	Sept. 30-Oct. 16....	233	187	
Diarbekir.....	Aug. 21-Oct. 9....	27	41	
Viran-Chehir.....	Aug. 21-Sept. 30....	15	13	
<b>Erzeroum—</b>				
Hassan-Mansour...	July 31-Sept. 7....	25	11	
<b>Heiaz—</b>				
Medina.....	Oct. 1-9.....	.....	32	
Mekka.....	.....do.....	5	4	Present among troops and pilgrims, Sept. 26.
<b>Konia—</b>				
Alaya.....	July 14-27.....	1	1	
Ergeli.....	June 18-Sept. 15....	98	55	
New Chehir.....	July 30-Sept. 30....	117	75	
Oulou-Kichla.....	Sept. 15.....	4	4	
<b>Mersina.....</b>	June 9-July 28....	40	33	
Severek.....	Aug. 14-17.....	3	8	
<b>Sivas—</b>				
Darende.....	Sept. 23-30.....	5	4	
<b>Smyrna—</b>				
Smyrna.....	Sept. 1-15.....	.....	1	
Syria.....	July 19-Oct. 9....	81	76	
Latakia.....	Aug. 31-Sept. 7....	2	3	
Tarsus.....	June 25-July 9....	11	16	
Zor.....	Oct. 1-9.....	5	4	
<b>Turkey in Europe:</b>				
Constantinople.....	Nov. 5-18.....	268	99	Many immigrants.

## CHOLERA, YELLOW FEVER, PLAGUE, AND SMALLPOX—Continued.

## Reports Received from June 29 to Dec. 13, 1912.

## CHOLERA—Continued.

Places.	Date.	Cases.	Deaths.	Remarks.
Zanzibar.....	Aug. 5-Oct. 21....	155	125	Outbreak in the native prison. Only 1 case in the city. Including Aug. 5-Sept. 7, 15 cases at Mwera, 4 at Bububu, 1 at Mtoni, 6 among prisoners, 2 at N'Gambo district, 9 at Kibonde-Mzungu, 2 in Fuoni, and 4 in Walezo. Oct. 8-21, 26 cases from Mwera, 6 from Chwaka, and 11 from Mkoko-toni districts.

## YELLOW FEVER.

Brazil:				
Ceara.....	July 1-31.....	1	.....	
Manaos.....	June 2-Nov. 30.....		35	
Pernambuco.....	Apr. 16-July 15.....		12	
Chile:				
Toco district.....	May 1-16.....	62	17	
Tocopilla.....	May 1-June 17.....	502	195	Total Jan. 28-June 17: Cases, 1,072; deaths, 374, including report, p. 1058, Pt. I.
Colombia:				
Barranquilla.....	July 14-20.....		1	From up Magdalena River.
Dahomey:				
Abomey.....	May 25-June 5....	6	3	
Porto Novo.....	June 13.....		1	
Ecuador:				
Bucay.....	June 1-15.....	1	.....	
Chobo.....	June 15-30.....	2	1	
Duran.....	May 1-Oct. 31....	3	2	
Guayaquil.....	May 1-Nov. 15....	73	49	
Milagro.....	May 16-Nov. 15....	13	7	
Maranjito.....	May 1-Nov. 15....	26	13	
Yaguachi.....	May 16-June 30....	2	1	
Mexico:				
Campeche—				
Carmen.....	Sept. 6-29.....	2	2	The fatal case Sept. 6 on s. s. Puebla, from Vera Cruz and other Mexican ports.
Tabasco.....				
Cardenas.....	Oct. 11.....		2	
Comalcalco.....	Oct. 16.....		.....	Present.
Cunduacan.....	Sept. 28-Nov. 3....	5	3	
Huimanguillo.....	Oct. 12.....	1	.....	
Frontera.....	Oct. 11.....	1	.....	
	Aug. 31-Oct. 11....	10	3	Aug. 19-21, 2 cases and 1 death on the Swedish schooner Valkyrien.
Jalapa.....	Oct. 11-Nov. 16....	2	.....	
San Juan Bautista.....	June 23-Nov. 3....	36	10	Total May 4-Nov. 3: Cases, 58; deaths, 25, including previous reports.
Sitio Grande.....	Oct. 27-Nov. 2....	1	1	
Yucatan.....				Aug. 1, 1911, to Nov. 9, 1912, 73 cases, 34 deaths.
Espita.....	Aug. 25-30.....	1	.....	
Merida.....	July 14-Nov. 17....	7	4	Total Aug. 1, 1911-Nov. 17, 1912: Cases, 74; deaths, 35, including previous reports. The 2 cases July 16-22 from Motul, 29 miles distant.
Canal Zone:				
Panama.....	July 14.....	1	1	At Santo Tomas Hospital, from s. s. Chile, from Guayaquil.
Peru:				
Iquitos.....	Jan. 1-May 31....		42	Endemic. Year 1908, deaths, 11; 1910, 1; 1911, 76.
Do.....	July 1-31.....		1	

## CHOLERA, YELLOW FEVER, PLAGUE, AND SMALLPOX—Continued.

Reports Received from June 29 to Dec. 13, 1912.

## YELLOW FEVER—Continued.

Places.	Date.	Cases.	Deaths.	Remarks.
Venezuela:				
Caracas.....	May 1-Oct. 31.....		13	July 22, 3 cases from El Valle; 1 case from Villa de Cura, about 29 miles distant; and to July 31, 2 other cases; Caracas, Nov. 2, 2 cases. Total Jan. 1-Nov. 2: Cases, 44; deaths, 19, including previous reports. Sept. 24, 1 case from Cua; Sept. 26, 1 case from Ocumare. Year 1911: Cases, 172; deaths, 107.
La Guaira.....	Oct. 20-26.....	1		May 1, 1 case.
Cua.....	July 20.....			Present.
La Victoria.....				Endemic. July 20, present.
Macuto.....	June 1.....	1	1	
Maiquetia.....	June 17-Oct. 5.....	12	5	
Victoria.....	Oct. 1.....			Present.

## PLAGUE.

Algeria:				
Algiers.....	July 12.....		1	In Hospital El Kettar, in vicinity. Pneumonic.
Le Ruisseau.....	July 9-13.....		5	4 miles from Algiers. Pneumonic.
Arabia:				
Aden.....	July 1.....		1	From s. s. India.
Oman—				
Maskat.....	June 1-22.....	1		
Argentina:				
Buenos Aires.....	Oct. 7.....		3	Outbreak occurred in cancer section, clinical hospital.
Austria-Hungary:				
Trieste.....	July 14-25.....	2		In isolation hospital from s. s. Amphitrite from Messina via Port Said and Alexandria.
Azores:				
Terceira.....	Sept. 11-Oct. 31...	35	21	In Praia da Victoria and Angra de Heroismo.
Brazil:				
Nitheroy.....	Mar. 25.....	8	2	
Pernambuco.....	Aug. 16-Sept. 30...		3	
Rio de Janeiro.....	June 23-Nov. 2....	8	2	
British East Africa:				
Mombasa.....	Aug. 1-Sept. 15....	65	13	Oct. 27, present.
Nairobi.....	Sept. 1-15.....	4	1	
Chile:				
Iquique.....	May 26-Nov. 9....	31	15	
China.....				May 18-June 15, present in the magistracies of Fungshun, Cayung, and Puning.
Amoy.....	May 20-Aug. 24....		307	May 20-June 1, 46 cases.
Ampo.....	May 18-June 29....			Present.
Canton.....	July 1-10.....			May 18, present. 45 cases daily. Mainly among children.
Chefu.....	June 2-8.....			2 deaths on s. s. Cheongshing between Tientsin and Taku.
Eng Chhun.....	July 6.....			Present. 100 miles inland from Amoy, and prevalent in the surrounding country.
Hongkong.....	May 12-Sept. 14....	1,393	1,144	
Packhoi.....	May 1-29.....		35	
Shanghai.....	Nov. 2-17.....	13	2	
Tientsin.....	June 2-8.....	1	1	From s. s. Cheongshing from Hongkong.
Wenchang.....	June 4.....			On the island of Hainan, 10 to 20 cases daily.
Cuba:				
Habana.....	July 4-27.....	3	2	
Dutch East Indies:				
Java.....				
Paseroean Residency..	May 12-Sept. 14....	229	219	
Provinces—				
Kediri.....	Mar. 31-Sept. 14....	53	50	
Madioen.....	do.....	45	45	



## CHOLERA, YELLOW FEVER, PLAGUE, AND SMALLPOX—Continued.

## Reports Received from June 29 to Dec. 13, 1912.

## PLAGUE—Continued.

Places.	Date.	Cases.	Deaths.	Remarks.
Ecuador:				
Duran.....	Oct. 16–Nov. 15...	4	1	
Guyaquil.....	May 1–Nov. 15...	196	70	
Egypt.....				Total, Jan. 1–Nov. 12: Cases, 829; deaths, 412, including report, p. 1059, Pt. I.
Alexandria.....	May 27–Oct. 6....	24	8	
Port Said.....	May 29–Aug. 26...	8	2	
Provinces—				
Assiout.....	May 25–Aug. 27...	16	7	
Behera.....	July 31–Oct. 24...	7	1	
Beni Souef.....	May 30–July 28...	13	10	
Charkeih.....	Apr. 28–Sept. 2...	12	4	
Dakahlia.....	Aug. 8.....	1	1	
Fayoum.....	Apr. 28–Aug. 1....	50	26	
Galloubeh.....	Apr. 23–Oct. 24...	9	2	
Garbieh.....	Aug. 27–Oct. 9....	19	3	
Girgeh.....	May 26–Aug. 6....	52	42	
Gizeh.....	Oct. 28–Nov. 2....	5	1	
Menouf.....	Aug. 31–Sept. 30...	5	1	
Minieh.....	May 27–Sept. 9....	40	12	
Germany:				
Hamburg.....				Sept. 2–5, 2 cases on s. s. Bellailsa from Rosario, via Cape Verde Islands.
Great Britain:				
Liverpool.....	July 26.....	1		
River Tyne Port Sanitary District.	Sept. 10–16.....	1	1	From s. s. Bellailsa from Rosario, via Hamburg.
Hawaii:				
Pepeekeo.....	Sept. 13.....	1	1	
India:				
Bombay.....	May 19–Oct. 26...	415	341	
Calcutta.....	Apr. 21–Sept. 28...		492	
Karachi.....	Apr. 1–Oct. 12....	65	64	
Rangoon.....	Apr. 1–Sept. 30...	560	527	
Bombay Presidency and Sind.	Apr. 21–Aug. 31...	4, 116	3, 053	
Madras Presidency.....	do.....	609	452	
Bengal.....	do.....	621	611	
Bihar and Orissa.....	do.....	5, 563	4, 828	
United Provinces.....	do.....	7, 594	7, 061	
Punjab.....	do.....	16, 016	13, 117	
Burma.....	do.....	964	911	
Central Provinces.....	do.....	284	238	
Mysore State.....	do.....	1, 088	772	
Hyderabad State.....	do.....	356	263	
Central India.....	Apr. 21–May 25...	276	227	
Rajputana and Ajmere	Apr. 21–June 29...	570	474	
Merwara.....				
Kashmir.....	Apr. 21–Aug. 3....	290	172	Total for India, Apr. 21–Aug. 30: Cases, 38,347; deaths, 32,179.
Indo-China:				
Saigon.....	May 14–Aug. 19...	77	50	
Japan:				
Formosa.....	Apr. 22–Aug. 17...	97	69	
Mauritius.....	Apr. 7–Sept. 26...	134	78	
Morocco:				
Casablanca.....	Sept. 12–29.....	11	1	To Sept. 29, 5 cases were among Europeans.
Persia:				
Bushir.....	May 12–June 15...	130	116	Total Feb. 4–June 15: Cases, 1,045 deaths, 719, including report, p. 1060, Pt. I. June 1–7, on the route to Shiraz, 4 fatal cases.
Khorassan—				
Tubetjami.....	To Oct 9.....	50		
Peru:				
Callao.....				Year 1911; Cases, 879; deaths, 426, July 6, 1 fatal case.
Trujillo.....	Oct. 15.....	12	2	
Philippine Islands:				
Iloilo.....	July 5–Sept. 21...	9	9	
Manila.....	June 14–Oct. 19...	13	12	
Mariveles quarantine station.	Apr. 30–May 7....	1	1	From s. s. Taisan from Amoy.

## CHOLERA, YELLOW FEVER, PLAGUE, AND SMALLPOX—Continued.

## Reports Received from June 29 to Dec. 13, 1912.

## PLAGUE—Continued.

Places.	Date.	Cases.	Deaths.	Remarks.
Porto Rico.....				Total June 14-Sept. 14: Cases, 57; deaths, 36.
Arroyo.....	June 22.....	1		On the schooner Guillermito, from San Juan.
Carolina.....	June 25-July 19...	2	2	
Dorado.....	July 15.....	1	1	
Loiza.....	June 28.....	1	1	
San Juan.....	June 21-Sept. 11...	26	17	Total June 14-Sept. 11: Cases, 38; deaths, 17.
Santurce.....	June 22-Aug. 5....	13	3	
Russian Empire:				
Astrakhan Government.....				Total July 4-Sept. 8: Cases, 55; deaths, 41.
Rachinka.....	Oct. 20-26.....	1	1	Nov. 2, free.
Libistchensky district.....	Oct. 24-Nov. 9....	1	8	
Balaptubek.....	May 15-June 2....	2	2	
Karabas.....	May 15-June 16...	13	12	
Kudeymula.....	May 27-June 16...	5	5	
Tchernoyarsk.....	July 1-Sept. 8....	32	24	Including previous report.
Tsarevsk district.....	July 29-Sept. 8....	17	13	
Djanibek.....	Aug. 21-Sept. 8....	6	4	
Ural—				
Tschelirtinsky.....	May 20-June 16...	13	11	
Siam:				
Bangkok.....	Apr. 21-Oct. 12....		3	
South Africa:				
Durban.....				Jan. 14-June 21: Cases, 32; deaths, 26, including report, p. 1060, Pt. I.
Straits Settlements:				
Kwala Lampour.....	Apr. 15.....	3	1	
Singapore.....	May 5-July 20....	17	11	Sept. 1-Oct. 5: Cases, 2; deaths, 1.
Turkey in Asia:				
Adalia.....	May 28-July 6....	3	3	
Basra.....	May 20.....	1	1	
Jiddah.....	May 18.....	1		
West Indies:				
Trinidad.....				Total Apr. 1-June 13: Cases, 11; deaths, 7, including report, p. 1060, Pt. I; 3 of these cases were in Tunapuna.
Do.....	July 2-11.....	2		
Venezuela:				
Caracas.....	June 1-Aug. 16....	5	4	
At sea.....	July 15-20.....	2		On s. s. Ezan Maru en route from Miike, Japan, to Hongkong.

## SMALLPOX.

Abyssinia:				
Adis Ababa.....	Sept. 7.....			Prevalent.
Algeria:				
Departments—				
Algiers.....	Jan. 1-July 13....	33		
Constantine.....	Apr. 1-Aug. 31....	87		
Oran.....	May 1-Aug. 31....	31		
Arabia:				
Aden.....	June 18-24.....		1	
Argentina:				
Buenos Aires.....	June 1-30.....		1	
Australia:				
Fremantle quarantine station.	Apr. 19.....	1		From s. s. Malwa from London via Colombo.
Townsville.....	May 24.....			1 case on s. s. Yawata Maru from Japan.
Austria-Hungary:				
Bohemia.....	May 12-Sept. 21...	25		
Galicia.....	May 12-Nov. 2....	34		
Vienna.....	July 14-Aug. 3....	1		
Brazil:				
Para.....	Oct. 27-Nov. 9....	2		
Pernambuco.....	Apr. 16-Sept. 30...		268	
Rio de Janeiro.....	May 19-Nov. 2....	54	7	
Sao Paulo.....	Sept. 22-28.....	13		
British East Africa:				
Mombasa.....	May 1-July 31....	11	2	

## CHOLERA, YELLOW FEVER, PLAGUE, AND SMALLPOX—Continued.

## Reports Received from June 29 to Dec. 13, 1912.

## SMALLPOX—Continued.

Places.	Date.	Cases.	Deaths.	Remarks.
Canada:				
Provinces—				
British Columbia—				
Vancouver.....	July 14-20.....	1	.....	
Nova Scotia—				
Halifax.....	July 7-13.....	1	.....	
Sydney.....	Nov. 17-23.....	1	.....	
Ontario—				
Hamilton.....	.....do.....	9	.....	
Ottawa.....	June 9-15.....	1	.....	
Toronto.....	Oct. 13-19.....	1	.....	
Windsor.....	June 12-22.....	2	.....	
Quebec—				
Montreal.....	June 16-Nov. 23...	67	.....	
Quebec.....	July 28-Nov. 16...	7	.....	
Chile:				
Coquimbo.....	May 26-Sept. 28...	99	18	Mar. 1-May 1, 30 cases.
La Serena.....	Nov. 30-May 7....	300	40	
China:				
Amoy.....	May 21-June 8....	.....	.....	Present in vicinity.
Chungking.....	May 5-Sept. 21....	.....	.....	Present.
Dairen.....	June 23-July 13....	2	1	
Hongkong.....	May 12-Sept. 21....	30	15	
Nanking.....	May 19-July 20....	.....	.....	Do.
Shanghai.....	May 23-Nov. 17....	7	33	Deaths among natives.
Tientsin.....	June 2-8.....	.....	1	
Dutch East Indies:				
Java—				
Batavia.....	May 12-Oct. 5....	60	16	
Surabaya.....	Apr. 1-30.....	155	70	June 4-July 24, still epidemic.
Egypt:				
Alexandria.....	Sept. 28-Oct. 6....	3	3	
Cairo.....	May 14-Oct. 28....	13	5	
Port Said.....	.....do.....	3	2	
France:				
Lyon.....	Oct. 7-13.....	.....	1	
Marseille.....	July 1-Oct. 31....	.....	9	
Nantes.....	June 17-July 6....	.....	.....	
Paris.....	June 2-Nov. 16....	18	1	
Germany.....				Total, June 2-Oct. 5, 39 cases.
Hamburg.....	Sept. 8-14.....	1	.....	
Gibraltar.....	Nov. 18-24.....	1	1	
Great Britain:				
Bristol.....	June 22-Aug. 3....	2	1	
Liverpool.....	June 2-8.....	1	.....	
London.....	Aug. 24-Sept. 7....	2	.....	
Hawaii:				
Honolulu.....	July 9-13.....	1	.....	
Honduras.....	July 19-31.....	.....	.....	Present in vicinity of the terminus and along the Honduras National Railway.
				Present.
La Pomienta.....	July 29.....	.....	.....	Do.
Portorillas.....	July 31.....	.....	.....	
San Pedro.....	Oct. 14.....	1	.....	
Santa Barbara.....	July 29.....	.....	.....	Do.
Tegucigalpa.....	Sept. 19.....	36	.....	35 of these cases occurred several weeks previous to this date.
Zacapa.....	July 29.....	.....	.....	Present.
India:				
Bombay.....	May 19-Oct. 26....	228	180	
Calcutta.....	May 5-Aug. 17.....	.....	25	Apr. 21-27, 2 cases.
Karachi.....	May 19-Aug. 10....	3	3	
Madras.....	May 19-Nov. 2.....	37	24	
Maulmain.....	Jan. 1-Aug. 31....	.....	118	
Rangoon.....	Apr. 1-Sept. 30....	219	80	
Indo-China:				
Saigon.....	May 14-Aug. 12....	10	5	
Italy:				
Leghorn.....	June 9-July 6....	9	.....	
Messina.....	July 1-31.....	.....	1	
Naples.....	June 2-Nov. 9.....	30	5	
Palermo.....	May 26-Sept. 7....	9	3	
Rome.....	Mar. 31-Apr. 6....	1	1	
Turin.....	June 3-9.....	1	.....	
Venice.....	Jan. 1-Apr. 30....	40	10	
Japan:				
Kobe.....	June 3-23.....	3	.....	

## CHOLERA, YELLOW FEVER, PLAGUE, AND SMALLPOX—Continued.

Reports Received from June 29 to Dec. 13, 1912.

## SMALLPOX—Continued.

Places.	Date.	Cases.	Deaths.	Remarks.
Mexico:				
Aguascalientes.....	June 9-Dec. 1.....	.....	17	
Chihuahua.....	Mar. 4-Nov. 28.....	112	74	
Durango.....	June 1-Oct. 31.....	2	4	
Frontera.....	July 7-11.....	1	.....	
Guadalajara.....	June 9-Aug. 31.....	7	4	
Guaymas.....	July 14-20.....	.....	.....	Present in small towns in vicinity.
Jalapa.....	Sept. 1-7.....	1	.....	
Juarez.....	June 16-Oct. 19.....	.....	3	
Mazatlan.....	June 19-Nov. 19.....	.....	13	Total Jan. 1-June 30: Deaths, 29.
Minatitlan.....	July 29.....	2	.....	Aug. 21, still present.
Mexico.....	May 19-Nov. 2.....	434	96	
Monterey.....	Nov. 4-10.....	.....	1	
Piedras Negras.....	Sept. 1-7.....	.....	1	32 miles from Vera Cruz, on the Vera Cruz & Pacific R. R.
Puerto Mexico.....	July 11-Aug. 31.....	5	3	
Salina Cruz.....	June 29-Nov. 16.....	24	5	
San Geronimo.....	Aug. 1.....	.....	.....	Present.
San Luis Potosi.....	Apr. 7-Aug. 24.....	8	10	
Tampico.....	Sept. 10-20.....	.....	1	
Tehuantepec.....	Aug. 1-21.....	.....	.....	Present.
Newfoundland:				
St. Johns.....	July 14-Aug. 7.....	7	.....	
Peru:				
Callao.....	May 19-June 29.....	.....	.....	Do.
Porto Rico:				
San Juan (Miraflores quarantine station).....	Dec. 1.....	1	.....	From S. S. Catalina from Barcelona via ports in Spain and the Canary Islands.
Portugal:				
Lisbon.....	May 27-Nov. 16.....	98	.....	
Roumania:				
Bucharest.....	.....	.....	.....	Total Mar. 1-June 30: Cases, 38.
Russia:				Aug. 1-31: 67 cases, 2 deaths.
Batoum.....	July 1-31.....	1	.....	
Libau.....	May 14-Aug. 4.....	1	1	
Do.....	June 22-28.....	2	.....	
Moscow.....	May 19-Oct. 28.....	24	4	
Odessa.....	May 13-Nov. 2.....	20	5	
Reval.....	June 1-30.....	.....	1	
Riga.....	June 9-29.....	8	.....	May 1-Aug. 31, 4 deaths.
St. Petersburg.....	May 27-Nov. 9.....	106	34	
Warsaw.....	Apr. 21-Sept. 7.....	71	28	
Siam:				
Bangkok.....	Apr. 21-Oct. 12.....	.....	80	
Siberia:				
Vladivostok.....	May 17-June 28.....	2	.....	
Spain:				
Almeria.....	June 1-Oct. 31.....	.....	53	
Barcelona.....	July 1-Nov. 9.....	.....	40	
Cadiz.....	May 1-Sept. 30.....	.....	9	
Madrid.....	July 1-Oct. 31.....	.....	24	
Malaga.....	July 1-31.....	.....	3	
Seville.....	June 1-Oct. 31.....	.....	105	
Valencia.....	June 2-Nov. 9.....	123	8	
Straits Settlements.....	July 14-20.....	2	2	
Penang.....	June 23-July 20.....	4	1	
Singapore.....	May 5-Oct. 19.....	25	13	
Switzerland:				
Basel.....	Sept. 22-Nov. 2.....	6	.....	
Berne.....	May 5-11.....	2	.....	
Geneva.....	do.....	1	.....	
Lucerne.....	May 12-18.....	1	.....	
Neuchatel.....	do.....	1	.....	
Turkey in Asia:				
Beirut.....	May 26-Oct. 26.....	161	2	
Dardanelles.....	June 23-Oct. 12.....	.....	15	Sept. 14, 1 case.
Turkey in Europe:				
Constantinople.....	May 27-Nov. 16.....	.....	338	
Saloniki.....	Dec. 7.....	.....	.....	Present.
Union of South Africa:				
Darban.....	Apr. 28-July 27.....	21	4	
Johannesburg.....	July 22-Aug. 31.....	73	.....	
Uruguay:				
Montevideo.....	May 1-31.....	1	.....	
Venezuela:				
La Guaira.....	June 6.....	1	.....	
Zanzibar.....	Sept. 15-Oct. 7.....	2	2	